

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|------------------|---------|------------------|
| L1 | 2 | "20060046662" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/22 10:49 |
| S1 | 1 | "10528940" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/05 09:03 |
| S3 | 28 | "0176110" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/29 16:19 |
| S7 | 1 | "0539224".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/29 16:20 |
| S10 | 28 | "0176110" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/29 16:22 |
| S13 | 12 | (WALLACE adj MARK and JALALI adj AHMAD).in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/29 16:26 |
| S14 | 13 | (WALLACE adj MARK).in. and (channel adj state adj information).ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/29 16:48 |
| S15 | 12 | (WALLACE adj MARK).in. and (channel adj state adj information).ti. and interference | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/30 09:56 |
| S17 | 378 | (MIMO or (multiple adj input adj multiple adj output))and (select\$5 near3 antenna) and interference | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/30 10:01 |

EAST Search History

| | | | | | | |
|-----|-----|-----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|----|----|------------------|
| S18 | 121 | (MIMO or (multiple adj input adj multiple adj output))and (select\$5 near3 antenna) and interference near2 cancel\$7 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/30 10:01 |
| S19 | 121 | (MIMO or (multiple adj input adj multiple adj output))and (select\$5 near3 antenna) and (interference near2 cancel\$7) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/05 16:29 |
| S21 | 42 | (MIMO or (multiple adj input adj multiple adj output))and interference and (dynamic\$4 with antenna) not S19 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/30 17:37 |
| S23 | 54 | 455/63.1,67.11,63.4,562.2.ccls. and mimo | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/12 16:57 |
| S24 | 61 | 455/63.1,67.11,63.4,562.2.ccls. and (mimo or (multiple adj input adj multiple adj output)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/06 09:50 |
| S27 | 122 | (MIMO or (multiple adj input adj multiple adj output))and (select\$5 near3 antenna) and (interference near2 cancel\$7) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/05 16:31 |
| S28 | 43 | (MIMO or (multiple adj input adj multiple adj output))and interference and (dynamic\$4 with antenna) not S27 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/05 16:31 |
| S29 | 391 | (MIMO or (multiple adj input adj multiple adj output))and environment\$3 same interferen\$5 not S27 not S28 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/05 16:33 |
| S30 | 376 | (MIMO or (multiple adj input adj multiple adj output))and environment\$3 same interferen\$5 not S27 not S28 not S24 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/05 16:41 |
| S31 | 156 | (MIMO or (multiple adj input adj multiple adj output))and environment\$3 same interferen\$5 not S27 not S28 not S24 and @ad<="20030928" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/06 14:39 |

EAST Search History

| | | | | | | |
|-----|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|----|----|------------------|
| S34 | 407 | 455/63.1,67.11,63.4,562.2.ccls. and interferen\$4 same environment\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/06 09:51 |
| S35 | 346 | 455/63.1,67.11,63.4,562.2.ccls. and interferen\$4 same environment\$3 and (mode or antenna) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/06 09:52 |
| S36 | 346 | 455/63.1,67.11,63.4,562.2.ccls. and interferen\$4 same environment\$3 and (mode or antenna) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/06 09:53 |
| S37 | 258 | 455/63.1,67.11,63.4,562.2.ccls. and interferen\$4 same environment\$3 and (mode or antenna)and @ad<="20030928" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/06 09:53 |
| S38 | 61 | 455/63.1,67.11,63.4,562.2.ccls. and (mimo or (multiple adj input adj multiple adj output)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/06 09:53 |
| S39 | 251 | 455/63.1,67.11,63.4,562.2.ccls. and interferen\$4 same environment\$3 and (mode or antenna)and @ad<="20030928" not S38 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/06 09:56 |
| S40 | 122 | (MIMO or (multiple adj input adj multiple adj output))and (select\$5 near3 antenna) and (interference near2 cancel\$7) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/06 09:56 |
| S41 | 43 | (MIMO or (multiple adj input adj multiple adj output))and interference and (dynamic\$4 with antenna) not S40 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/06 09:56 |
| S42 | 156 | (MIMO or (multiple adj input adj multiple adj output))and environment\$3 same interferen\$5 not S40 not S41 not S38 and @ad<="20030928" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/06 09:56 |
| S43 | 251 | 455/63.1,67.11,63.4,562.2.ccls. and interferen\$4 same environment\$3 and (mode or antenna)and @ad<="20030928" not S38 not S42 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/06 09:57 |

EAST Search History

| | | | | | | |
|-----|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|----|----|------------------|
| S44 | 138 | (MIMO or (multiple adj input adj multiple adj output))and environment\$3 and (interferen\$5 with cancel\$5) and (feedback or (feed adj back) or (fed adj back)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/06 14:42 |
| S45 | 74 | (MIMO or (multiple adj input adj multiple adj output))and environment\$3 and (interferen\$5 with cancel\$5) and (feedback or (feed adj back) or (fed adj back)) and @ad<="20030928" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/06 16:11 |
| S46 | 11 | (MIMO or (multiple adj input adj multiple adj output))and (interferen\$5 with (cancel\$5 or remov\$4)with antenna) and (feedback or (feed adj back) or (fed adj back)) and @ad<="20030928" not S45 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/06 16:12 |
| S51 | 81 | (moulsley near timothy and baker near matthew).in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/13 17:41 |
| S53 | 88 | (@ad @pt1d @frpd @read @rlad @ptad) < "20020928" and 455/63.1,67.11,63.4,562.1,68,69. ccls. and (mimo or multiple adj input) and (interfer\$5 or csi) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/13 13:47 |
| S55 | 154 | (@ad @pt1d @frpd @read @rlad @ptad) < "20020928" and (interfer\$5 with antenn\$2) with adjacent near3 cell\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/12 19:23 |
| S56 | 104 | (@ad @pt1d @frpd @read @rlad @ptad) < "20020928" and (interfer\$5 with antenn\$2) with adjacent near3 cell\$6 and (plural\$5 or multiple or number) near2 antenn\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/12 19:24 |
| S57 | 1 | "20030128658".pn. and select\$4 near3 antenna | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/13 11:31 |

EAST Search History

| | | | | | | |
|-----|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|----|----|------------------|
| S58 | 122 | (@ad @pt1d @frpd @read @rlad @ptad) < "20020928" and 455/63.1,67.11,63.4,562.1,68,69. ccls. and interfer\$5 near3 cancel\$8 and (plural\$5 or multiple or number) adj2 antenn\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/13 14:52 |
| S59 | 8 | (@ad @pt1d @frpd @read @rlad @ptad) < "20020928" and 455/63.1,67.11,63.4,562.1,68,69, 500,517.ccls. and interfer\$5 near3 cancel\$8 and (plural\$5 or multiple or number) adj2 antenn\$2 and select\$4 near3 antenna with interfer\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/13 14:56 |
| S60 | 36 | (@ad @pt1d @frpd @read @rlad @ptad) < "20020928" and interfer\$5 near3 cancel\$8 and (plural\$5 or multiple or number) adj2 antenn\$2 and select\$4 near3 antenna with interfer\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/13 15:26 |
| S61 | 264 | (@ad @pt1d @frpd @read @rlad @ptad) < "20020928" and (plural\$5 or multiple or number) adj2 antenn\$2 and (select\$4 or choos\$5)near3 antenna with interfer\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/13 15:34 |
| S62 | 169 | (@ad @pt1d @frpd @read @rlad @ptad) < "20020928" and (plural\$5 or multiple or number) adj2 antenn\$2 and diversity near2 antenna and cancel\$5 near3 interfer\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/13 16:38 |
| S63 | 46 | (@ad @pt1d @frpd @read @rlad @ptad) < "20020928" and (plural\$5 or multiple or number) adj2 antenn\$2 and diversity near2 antenna\$2 and cancel\$5 near3 interfer\$4 and select\$4 near3 antenn\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/14 09:25 |
| S64 | 1 | "10528940" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/13 17:41 |
| S65 | 69 | (@ad @pt1d @frpd @read @rlad @ptad) < "20020928" and (plural\$5 or multiple or number) adj2 antenn\$2 and (diversity near2 antenna\$2).ti,ab. and interfer\$4 near3 antenn\$2 and select\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/14 09:52 |

EAST Search History

| | | | | | | |
|-----|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|----|----|------------------|
| S66 | 335 | (@ad @pt1d @frpd @read @rlad @ptad) < "20020928" and 455/562.1.ccls. and interfer\$4 near4 antenn\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/14 09:36 |
| S67 | 13 | (@ad @pt1d @frpd @read @rlad @ptad) < "20020928" and (plural\$5 or multiple or number) adj2 antenn\$2 and interfer\$4 near3 adjacent same antenn\$2 near4 select\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/14 09:57 |
| S68 | 122 | (@ad @pt1d @frpd @read @rlad @ptad) < "20020928" and (plural\$5 or multiple or number) adj2 antenn\$2 and interfer\$4 near5 (antenn\$2 near4 select\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/14 09:58 |
| S69 | 87 | (@ad @pt1d @frpd @read @rlad @ptad) < "20020928" and (plural\$5 or multiple or number) adj2 antenn\$2 and interfer\$4 near5 ((antenn\$2 or diversity)near2 select\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/02/14 09:58 |